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| FORM PTO-1390 (Modified) (REV. 07-2004) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE | | ATTORNEY'S DOCKET NUMBER YOM-0111 |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) NYA 10/507425 |
| INTERNATIONAL APPLICATION NO. PCT/KR2004/000226 | INTERNATIONAL FILING DATE February 6, 2004 | PRIORITY DATE CLAIMED February 6, 2003 |
| TITLE OF INVENTION UNIFIED POLARIZING PLATE AND METHOD FOR PREPARING THE SAME | | |
| APPLICANT(S) FOR DO/EO/US Won-Kook KIM, Sung-Ho CHUN, Sung-Cheol YOON, Tae-Sun LIM, Heon KIM, Jung-Min LEE, Jeong-Su YU, In-Seok HWANG and Beom-Seok KIM | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). | | |
| Items 13 to 23 below concern document(s) or information included: <ol style="list-style-type: none"> 13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A power of attorney and/or change of address letter. 19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. <input checked="" type="checkbox"/> Express Mail Label No. EV543401676US 23. <input checked="" type="checkbox"/> Other items or information: Claim for Priority Limited Recognition Under 37 C.F.R. Section 10.9 (b) | | |

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| NYA 10/507425 | | PCT/KR2004/000226 | YOM-0111 | | | | | | | | | | | | | | | | | | | | |
| <p>24. The following fees are submitted:.</p> <p>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)) :</p> <table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%; vertical-align: top;"> <input checked="" type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1080.00</td> <td style="width: 20%; vertical-align: top; text-align: right;">CALCULATIONS PTO USE ONLY</td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$920.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00</td> <td></td> </tr> </table> <p style="text-align: center;">ENTER APPROPRIATE BASIC FEE AMOUNT =</p> <p style="text-align: right;">\$1,080.00</p> | | | <input checked="" type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1080.00 | CALCULATIONS PTO USE ONLY | <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$920.00 | | <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00 | | <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00 | | <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 | | | | | | | | | | | | |
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| <p>Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p> | | | \$0.00 | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">CLAIMS</th> <th style="width: 25%;">NUMBER FILED</th> <th style="width: 25%;">NUMBER EXTRA</th> <th style="width: 25%;">RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>28 - 20 =</td> <td>8</td> <td>x \$18.00</td> </tr> <tr> <td>Independent claims</td> <td>3 - 3 =</td> <td>0</td> <td>x \$86.00</td> </tr> <tr> <td colspan="3">Multiple Dependent Claims (check if applicable).</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td colspan="3" style="text-align: center;">TOTAL OF ABOVE CALCULATIONS</td> <td style="text-align: right;">\$1,224.00</td> </tr> </tbody> </table> | | | CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | Total claims | 28 - 20 = | 8 | x \$18.00 | Independent claims | 3 - 3 = | 0 | x \$86.00 | Multiple Dependent Claims (check if applicable). | | | <input type="checkbox"/> | TOTAL OF ABOVE CALCULATIONS | | | \$1,224.00 | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | | | | | | | | | | | | | | | | | | | |
| Total claims | 28 - 20 = | 8 | x \$18.00 | | | | | | | | | | | | | | | | | | | | |
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| Multiple Dependent Claims (check if applicable). | | | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | |
| TOTAL OF ABOVE CALCULATIONS | | | \$1,224.00 | | | | | | | | | | | | | | | | | | | | |
| <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</p> | | | \$0.00 | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3" style="width: 75%;">SUBTOTAL</th> <th style="width: 25%; text-align: right;">\$1,224.00</th> </tr> </thead> </table> | | | SUBTOTAL | | | \$1,224.00 | | | | | | | | | | | | | | | | | |
| SUBTOTAL | | | \$1,224.00 | | | | | | | | | | | | | | | | | | | | |
| <p>Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</p> | | | \$0.00 | | | | | | | | | | | | | | | | | | | | |
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| TOTAL NATIONAL FEE | | | \$1,224.00 | | | | | | | | | | | | | | | | | | | | |
| <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).</p> | | | \$0.00 | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3" style="width: 75%;">TOTAL FEES ENCLOSED</th> <th style="width: 25%; text-align: right;">\$1,224.00</th> </tr> </thead> </table> | | | TOTAL FEES ENCLOSED | | | \$1,224.00 | | | | | | | | | | | | | | | | | |
| TOTAL FEES ENCLOSED | | | \$1,224.00 | | | | | | | | | | | | | | | | | | | | |
| | | | Amount to be: refunded \$ charged \$ | | | | | | | | | | | | | | | | | | | | |
| <p>a. <input checked="" type="checkbox"/> A check in the amount of \$1,224.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees.</p> <p>c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1130</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> | | | | | | | | | | | | | | | | | | | | | | | |
| <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p> | | | | | | | | | | | | | | | | | | | | | | | |
| <p>SEND ALL CORRESPONDENCE TO:</p> <p>Soonja Bae Reg. No. (Please See Attached) Cantor Colburn LLP 55 Griffin Road South Bloomfield, CT 06002 PTO Customer No. 23413 Telephone: (860) 286-2929 Fax: (860) 286-0115</p> | | | | | | | | | | | | | | | | | | | | | | | |
| <p>SIGNATURE </p> <p>Soonja Bae NAME</p> <p>PLEASE SEE ATTACHED</p> <p>REGISTRATION NUMBER</p> <p>September 9, 2004</p> <p>DATE</p> | | | | | | | | | | | | | | | | | | | | | | | |

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Won-Kook KIM, et al.

Docket No.

10/507425 YOM-0411

| Application No. | Filing Date | Examiner | Customer No. | Group Art Unit |
|-----------------|-------------|----------|--------------|----------------|
| NYA | 9-9-2004 | NYA | 23413 | NYA |

Invention: UNIFIED POLARIZING PLATE AND METHOD FOR PREPARING THE SAME

I hereby certify that the following correspondence:

Utility Patent Application, PCT Application, Preliminary Amendment, PCT International Search Report, Claim for Priority, Limited Recognition Under 37 C.F.R. Section 10.9 (b), Check-Filing Fee-\$1,224.00 and Postcard

(Identify type of correspondence)

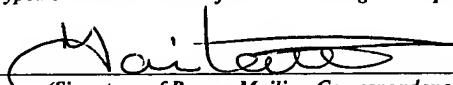
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

September 9, 2004

(Date)

Tammie Lanthier

(Typed or Printed Name of Person Mailing Correspondence)



(Signature of Person Mailing Correspondence)

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